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| PATENT APPLICATION FEE DETERMINATION RECORD  Substitute for Form PTO-875                                                                                                                                                                                                                                                                                                                                    |                                                                 |                                           |                                                                                                                                                                                                                             |                                             |                  |   | Application or Docket Number<br>10/577,120 |                        |    | ing Date<br>08/2007           | To be Mailed           |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|-------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|------------------|---|--------------------------------------------|------------------------|----|-------------------------------|------------------------|--|
| APPLICATION AS FILED – PART I (Column 1) (Column 2)                                                                                                                                                                                                                                                                                                                                                         |                                                                 |                                           |                                                                                                                                                                                                                             |                                             |                  |   | SMALL ENTITY                               |                        |    | OTHER THAN OR SMALL ENTITY    |                        |  |
|                                                                                                                                                                                                                                                                                                                                                                                                             | FOR                                                             | N                                         | NUMBER FILED                                                                                                                                                                                                                |                                             | NUMBER EXTRA     |   | RATE (\$)                                  | FEE (\$)               |    | RATE (\$)                     | FEE (\$)               |  |
|                                                                                                                                                                                                                                                                                                                                                                                                             | BASIC FEE<br>(37 CFR 1.16(a), (b),                              | or (c))                                   | N/A                                                                                                                                                                                                                         |                                             | N/A              |   | N/A                                        |                        |    | N/A                           |                        |  |
|                                                                                                                                                                                                                                                                                                                                                                                                             | SEARCH FEE<br>(37 CFR 1.16(k), (i), (i)                         | or (m))                                   | N/A                                                                                                                                                                                                                         |                                             | N/A              |   | N/A                                        |                        |    | N/A                           |                        |  |
|                                                                                                                                                                                                                                                                                                                                                                                                             | EXAMINATION FE<br>(37 CFR 1.16(o), (p),                         |                                           | N/A                                                                                                                                                                                                                         | N/A                                         |                  |   | N/A                                        |                        |    | N/A                           |                        |  |
|                                                                                                                                                                                                                                                                                                                                                                                                             | TAL CLAIMS<br>CFR 1.16(i))                                      |                                           | minus 20 =                                                                                                                                                                                                                  |                                             | *                |   | X \$ =                                     |                        | OR | X \$ =                        |                        |  |
| IND                                                                                                                                                                                                                                                                                                                                                                                                         | EPENDENT CLAIM<br>CFR 1.16(h))                                  | IS                                        | m                                                                                                                                                                                                                           | inus 3 = *                                  |                  |   | X \$ =                                     |                        |    | X \$ =                        |                        |  |
|                                                                                                                                                                                                                                                                                                                                                                                                             | APPLICATION SIZE<br>(37 CFR 1.16(s))                            | shee<br>is \$2<br>addit                   | If the specification and drawings exceed 10 sheets of paper, the application size fee du is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). |                                             |                  |   |                                            |                        |    |                               |                        |  |
|                                                                                                                                                                                                                                                                                                                                                                                                             | MULTIPLE DEPEN                                                  | 7 CFR 1.16(j))                            |                                                                                                                                                                                                                             |                                             |                  |   |                                            |                        |    |                               |                        |  |
| * If the difference in column 1 is less than zero, enter "0" in column 2.                                                                                                                                                                                                                                                                                                                                   |                                                                 |                                           |                                                                                                                                                                                                                             |                                             |                  |   | TOTAL                                      |                        |    | TOTAL                         |                        |  |
| APPLICATION AS AMENDED – PART II  (Column 1) (Column 2) (Column 3)                                                                                                                                                                                                                                                                                                                                          |                                                                 |                                           |                                                                                                                                                                                                                             |                                             |                  |   | SMALL ENTITY C                             |                        |    | OTHER THAN<br>OR SMALL ENTITY |                        |  |
| AMENDMENT                                                                                                                                                                                                                                                                                                                                                                                                   | 05/06/2011                                                      | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |                                                                                                                                                                                                                             | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA |   | RATE (\$)                                  | ADDITIONAL<br>FEE (\$) |    | RATE (\$)                     | ADDITIONAL<br>FEE (\$) |  |
|                                                                                                                                                                                                                                                                                                                                                                                                             | Total (37 CFR<br>1.16(i))                                       | * 34                                      | Minus                                                                                                                                                                                                                       | ** 29                                       | = 5              |   | X \$ =                                     |                        | OR | X \$52=                       | 260                    |  |
|                                                                                                                                                                                                                                                                                                                                                                                                             | Independent<br>(37 CFR 1.16(h))                                 | * 2                                       | Minus                                                                                                                                                                                                                       | ***3                                        | = 0              |   | X \$ =                                     |                        | OR | X \$220=                      | 0                      |  |
|                                                                                                                                                                                                                                                                                                                                                                                                             | Application Size Fee (37 CFR 1.16(s))                           |                                           |                                                                                                                                                                                                                             |                                             |                  |   |                                            |                        |    |                               |                        |  |
|                                                                                                                                                                                                                                                                                                                                                                                                             | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j)) |                                           |                                                                                                                                                                                                                             |                                             |                  |   |                                            |                        | OR |                               |                        |  |
|                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                 |                                           |                                                                                                                                                                                                                             |                                             |                  | • | TOTAL<br>ADD'L<br>FEE                      |                        | OR | TOTAL<br>ADD'L<br>FEE         | 260                    |  |
| (Column 1) (Column 2) (Column 3)                                                                                                                                                                                                                                                                                                                                                                            |                                                                 |                                           |                                                                                                                                                                                                                             |                                             |                  |   |                                            |                        |    |                               |                        |  |
| AMENDMENT                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                 | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |                                                                                                                                                                                                                             | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA |   | RATE (\$)                                  | ADDITIONAL<br>FEE (\$) |    | RATE (\$)                     | ADDITIONAL<br>FEE (\$) |  |
|                                                                                                                                                                                                                                                                                                                                                                                                             | Total (37 CFR<br>1.16(i))                                       | *                                         | Minus                                                                                                                                                                                                                       | **                                          | =                |   | X \$ =                                     |                        | OR | X \$ =                        |                        |  |
|                                                                                                                                                                                                                                                                                                                                                                                                             | Independent<br>(37 CFR 1.16(h))                                 | *                                         | Minus                                                                                                                                                                                                                       | ***                                         | =                |   | X \$ =                                     |                        | OR | X \$ =                        |                        |  |
|                                                                                                                                                                                                                                                                                                                                                                                                             | Application Size Fee (37 CFR 1.16(s))                           |                                           |                                                                                                                                                                                                                             |                                             |                  |   |                                            |                        |    |                               |                        |  |
| AM                                                                                                                                                                                                                                                                                                                                                                                                          | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j)) |                                           |                                                                                                                                                                                                                             |                                             |                  |   |                                            |                        | OR |                               |                        |  |
|                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                 |                                           |                                                                                                                                                                                                                             |                                             |                  | • | TOTAL<br>ADD'L<br>FEE                      |                        | OR | TOTAL<br>ADD'L<br>FEE         |                        |  |
| * If the entry in column 1 is less than the entry in column 2, write "0" in column 3.  ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".  *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".  The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1. |                                                                 |                                           |                                                                                                                                                                                                                             |                                             |                  |   |                                            |                        |    |                               |                        |  |

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.